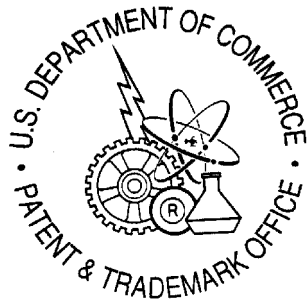


DESIGN PATENTS

JANUARY 1977 -- DECEMBER 1999



April 2000
U.S. PATENT AND TRADEMARK OFFICE
OFFICE FOR PATENT AND TRADEMARK INFORMATION / TAF PROGRAM
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A TECHNOLOGY ASSESSMENT AND FORECAST REPORT

Design Patents Report 1/1977 - 12/1999 Explanation of Data

This Technology Assessment and Forecast (TAF) Program Report profiles patent activity for U.S. design patents (hereafter referred to as patents) granted between 1977 and **December 1999**. The source of the data used for this report is the TAF database maintained by the Office for Patent and Trademark Information.

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

Part A1 distributes patent GRANT data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 distributes grant data by the year in which the patented application was filed ("Patents Granted By Date of Patent Application"). Parts A1 and A2 each provide patent counts (pages A1-1 and A2-1) and percent distributions (pages A1-2 and A2-2).

Patent data in the "Pre 1986" column corresponds to the period January 1, 1977 through **December 31, 1985**.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since 1977. Data are presented by the year in which the patent was granted ("Patents By Year of Grant") and the year the patented application was filed ("Patents by Year of Application").

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 30% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a design patent and the issuing of that patent (i.e., a patent's "pendency") is now about 18 months, the patented application data for the most recent years are incomplete.* This is because a significant number of the applications filed in the most recent years, which will ultimately become patents, were still pending in **December 1999**. Since they had not yet become patents at the time this report was prepared, they were not included in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity, since such fluctuations would for the most part be immune from changes in PTO processing such as occurred in 1986 when the PTO issued fewer patents than would normally have been expected due to a lack of funds to print patents. Note that a patent's

"pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

----- Parts of the Report

Parts A1 and A2 present tables which show, by number and percent, the patent activity. Part A1 presents data by year of patent grant ("Patents Granted by Date of Patent Grant"). Part A2 redistributes grant data by year of patent application ("Patents Granted by Date of Patent Application"). The location of patent origin is determined by the residence of the first-named inventor at the time of grant.

Information on **patent ownership** reflects ownership at the time of patent grant and does not include subsequent changes in ownership. If more than one assignee was declared at the time of grant, the patent is attributed to the first-named assignee. The U.S. and Foreign Corporations ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in this category. While U.S. Government patent ownership includes only patents granted to the Federal Government, no such distinction is made for Foreign Government patents.

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) which have received 50 or more U.S. design patents since 1977. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented application was filed. Information on patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

* As of **December 31, 1999**, DESIGN patent application data were approximately 95% complete for patent applications filed in 1997 and 67% complete for applications filed in 1998. They are essentially complete for applications filed prior to 1997.

Part A1

Patent Grants As Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 1999) ----

	NUMBER OF PATENTS															
	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Total
Total	39115	5518	5959	5679	6092	8024	9569	9269	10630	11095	11712	11410	11414	14767	14732	174985
U.S. Origin	28838	3546	3902	3645	3883	5069	6075	6013	7416	7697	8251	7863	7747	9913	9654	119512
Foreign Origin	10277	1972	2057	2034	2209	2955	3494	3256	3214	3398	3461	3547	3667	4854	5078	55473
JAPAN	3252	620	698	795	861	1137	1307	1149	1037	1056	1026	936	948	1207	1310	17339
CANADA	983	134	169	152	153	212	260	240	275	360	330	401	418	547	438	5072
TAIWAN	79	61	67	78	97	129	190	250	320	368	466	522	539	705	833	4704
GERMANY	866	156	173	147	144	182	257	258	228	208	221	250	239	410	485	4224
UNITED KINGDOM	916	222	159	153	153	202	237	193	197	186	181	202	196	230	300	3727
FRANCE	730	115	107	98	129	184	193	234	215	182	169	201	212	282	253	3304
ITALY	443	100	99	91	124	227	176	172	165	143	159	179	165	231	179	2653
SWEDEN	770	138	138	113	88	114	112	98	102	93	107	115	100	118	136	2342
CHINA,HONG KONG S.A.R	281	80	56	63	86	99	159	99	121	163	162	159	180	213	258	2179
AUSTRALIA	436	76	69	62	74	81	98	83	88	91	85	87	76	95	113	1614
SWITZERLAND	329	43	63	48	54	57	110	93	69	73	127	74	89	94	110	1433
DENMARK	127	28	40	43	37	43	72	77	60	93	99	66	89	66	86	1026
NETHERLANDS	183	66	49	34	41	46	55	66	78	83	57	44	55	84	80	1021
SOUTH KOREA	21	9	21	29	24	65	44	48	50	65	78	72	73	103	109	811
BELGIUM	125	20	26	21	16	37	40	43	25	30	19	26	40	42	64	574
FINLAND	120	16	17	7	20	10	12	19	17	29	27	9	15	34	45	397
AUSTRIA	79	21	12	13	10	29	29	30	26	25	21	25	17	19	25	381
SPAIN	65	3	9	6	15	18	32	14	26	26	19	28	15	60	42	378
ISRAEL	24	7	10	9	11	7	17	8	22	24	26	32	43	50	42	332
NORWAY	76	7	27	14	15	7	8	13	9	4	8	11	15	34	21	269
NEW ZEALAND	57	10	10	12	9	10	5	9	5	11	12	23	22	27	11	233
LUXEMBOURG	21	5	3	9	9	10	14	10	13	22	10	9	20	26	13	194
MEXICO	29		5	1	2	2	13	6	5	8	5	7	11	20	17	131
SOUTH AFRICA	25	3	5	4	8	8	6	4	7	8	4	5	13	11	15	126
IRELAND	16	4	2	4	6	7	4	6	6	1	8	10	4	7	10	95
SINGAPORE	3	1	1	2	4	4	10	3	6	8	8	9	6	16	8	89
URUGUAY	71	3													2	76
BRAZIL	10		1	8	2	4	4	3	2	1	7	6	4	14	7	73
MALAYSIA	6					3	1	6	6	6	1	12	12	12	4	69
GREECE	30	10	12	7	1	2			1		1			1	1	66
PHILIPPINES	2				1	4	3		1				17	11	9	48
U.S.S.R.	27	1		1	1	3	4	1	2	4						44
THAILAND	1					1			12	3	2		6	8	9	42
CHINA P.REP.	4	2		1		1	2				1	2	4	16	9	42
YUGOSLAVIA	8	1	3	4	3	2	3	1	5		1	1	1	2	1	36
ARGENTINA	10			2	3	2	3	3	1	2	1	2	2	3	2	36
Others (56)	52	10	6	3	8	6	14	17	12	22	13	22	21	56	31	293
Ownership:																
U.S. Corporations	15443	2118	2290	2122	2235	2824	3409	3358	3844	4278	4615	4463	4711	5880	6134	67724
U.S. Government	8	1			3	1		1		2	3		5	2		26
U.S. Individuals	13974	1567	1718	1619	1746	2407	2889	2779	3675	3571	3795	3566	3247	4226	3698	54477
Foreign Corporations	6979	1407	1528	1550	1704	2253	2598	2494	2460	2483	2460	2500	2541	3459	3747	40163
Foreign Government	8		1		3			1		1						14
Foreign Individuals	2703	425	422	388	401	539	673	636	651	760	839	881	910	1200	1153	12581

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 1999) ----

	PERCENT OF PATENTS															
	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	74	64	65	64	64	63	63	65	70	69	70	69	68	67	66	68
Foreign Origin	26	36	35	36	36	37	37	35	30	31	30	31	32	33	34	32
JAPAN	8	11	12	14	14	14	14	12	10	10	9	8	8	8	9	10
CANADA	3	2	3	3	3	3	3	3	3	3	3	4	4	4	3	3
TAIWAN		1	1	1	2	2	2	3	3	3	4	5	5	5	6	3
GERMANY	2	3	3	3	2	2	3	3	2	2	2	2	2	3	3	2
UNITED KINGDOM	2	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2
FRANCE	2	2	2	2	2	2	2	3	2	2	1	2	2	2	2	2
ITALY	1	2	2	2	2	3	2	2	2	1	1	2	1	2	1	2
SWEDEN	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1
CHINA,HONG KONG S.A.R	1	1	1	1	1	1	2	1	1	1	1	1	2	1	2	1
AUSTRALIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DENMARK		1	1	1	1	1	1	1	1	1	1	1	1		1	1
NETHERLANDS		1	1	1	1	1	1	1	1	1				1	1	1
SOUTH KOREA				1		1		1		1	1	1	1	1	1	0
BELGIUM																0
FINLAND																0
AUSTRIA																0
SPAIN																0
ISRAEL																0
NORWAY																0
NEW ZEALAND																0
LUXEMBOURG																0
MEXICO																0
SOUTH AFRICA																0
IRELAND																0
SINGAPORE																0
URUGUAY																0
BRAZIL																0
MALAYSIA																0
GREECE																0
PHILIPPINES																0
U.S.S.R.																0
THAILAND																0
CHINA P.REP.																0
YUGOSLAVIA																0
ARGENTINA																0
Others (56)																0
Ownership:																
U.S. Corporations	39	38	38	37	37	35	36	36	36	39	39	39	41	40	42	39
U.S. Government																0
U.S. Individuals	36	28	29	29	29	30	30	30	35	32	32	31	28	29	25	31
Foreign Corporations	18	25	26	27	28	28	27	27	23	22	21	22	22	23	25	23
Foreign Government																0
Foreign Individuals	7	8	7	7	7	7	7	7	6	7	7	8	8	8	8	7

Part A2

Patent Grants As Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 1999) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Total
Total	54679	6334	6951	7407	7579	8389	8519	8713	9286	10904	11695	12154	12574	9179	622	174985
U.S. Origin	38837	4073	4376	4732	4666	5685	5992	5963	6521	7744	7906	8204	8391	6015	407	119512
Foreign Origin	15842	2261	2575	2675	2913	2704	2527	2750	2765	3160	3789	3950	4183	3164	215	55473
JAPAN	5133	874	959	970	1169	883	844	899	784	819	1048	1014	1036	856	51	17339
CANADA	1398	157	194	198	200	215	219	286	286	312	447	435	472	242	11	5072
TAIWAN	251	108	87	136	164	196	244	280	335	421	548	574	629	664	67	4704
GERMANY	1311	150	191	188	193	211	178	173	209	224	253	264	419	239	21	4224
UNITED KINGDOM	1429	148	171	194	162	191	150	155	145	177	214	219	211	153	8	3727
FRANCE	1046	122	159	183	184	160	169	137	140	200	206	203	256	131	8	3304
ITALY	722	110	218	166	147	130	107	118	124	171	176	166	184	111	3	2653
SWEDEN	1151	99	89	93	86	98	83	72	103	95	110	104	98	61		2342
CHINA,HONG KONG S.A.R	463	88	79	78	117	115	95	138	141	128	164	210	168	180	15	2179
AUSTRALIA	629	80	87	85	68	61	67	73	69	95	95	65	84	55	1	1614
SWITZERLAND	483	48	74	65	82	63	56	72	88	86	79	78	95	62	2	1433
DENMARK	211	42	39	44	81	68	45	60	77	81	83	71	50	73	1	1026
NETHERLANDS	327	35	38	43	51	71	60	63	38	59	53	73	61	38	11	1021
SOUTH KOREA	73	23	46	51	36	49	40	53	57	80	55	102	66	77	3	811
BELGIUM	176	32	21	38	26	45	14	28	18	18	29	40	48	35	6	574
FINLAND	159	10	17	18	9	16	11	21	15	24	12	27	27	31		397
AUSTRIA	119	16	22	22	24	29	23	19	23	10	24	14	26	9	1	381
SPAIN	82	16	14	23	21	18	26	13	11	27	22	44	30	31		378
ISRAEL	49	11	6	12	14	10	28	10	13	30	40	48	28	31	2	332
NORWAY	116	15	13	9	11	5	6	4	8	11	14	28	23	6		269
NEW ZEALAND	86	9	14	2	5	7	5	8	19	24	16	16	19	2	1	233
LUXEMBOURG	39	7	8	8	9	13	7	17	11	11	11	15	28	9	1	194
MEXICO	33	3	3	6	7	4	8	7	6	5	2	15	25	5	2	131
SOUTH AFRICA	36	11	6	3	8	6	3	6	5	3	10	13	8	8		126
IRELAND	26	4	7	3	6	4	3	2	9	9	4	6	5	7		95
SINGAPORE	6	4	4	10	2	5	5	7	9	4	6	9	14	4		89
URUGUAY	74											1		1		76
BRAZIL	13	10	2	1	5	2	1	2	3	7	4	11	8	4		73
MALAYSIA	6	1		1	2	6	9	3		7	11	19	3	1		69
GREECE	58	3		1				1	1		1			1		66
PHILIPPINES	2	6			2			1			8	10	12	7		48
U.S.S.R.	28	3		4	4	1	2	2								44
THAILAND	1			1	5	1	6	3	1	3	3	5	9	4		42
CHINA P.REP.	6	1	1	2					1		4	13	7	7		42
YUGOSLAVIA	17	2	1	4	1	3	2		1	2	1	1		1		36
ARGENTINA	11	4	1	2	2	3	2		2	1	1	5		2		36
Others (56)	72	9	4	11	10	15	9	17	13	16	35	32	34	16		293
Ownership:																
U.S. Corporations	21191	2287	2504	2603	2624	2994	3196	3508	3709	4321	4608	4995	5030	3881	273	67724
U.S. Government	9	2	2			1		2	3		3	4				26
U.S. Individuals	18524	1888	2011	2294	2160	2845	2875	2584	2920	3589	3475	3388	3535	2243	146	54477
Foreign Corporations	11089	1694	1952	2014	2271	2050	1910	2069	1985	2188	2707	2787	3020	2286	141	40163
Foreign Government	9	3				1		1								14
Foreign Individuals	3857	460	482	496	524	498	538	549	669	806	902	980	989	769	62	12581

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 1999) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	71	64	63	64	62	68	70	68	70	71	68	68	67	66	65	68
Foreign Origin	29	36	37	36	38	32	30	32	30	29	32	32	33	34	35	32
JAPAN	9	14	14	13	15	11	10	10	8	8	9	8	8	9	8	10
CANADA	3	2	3	3	3	3	3	3	3	3	4	4	4	3	2	3
TAIWAN		2	1	2	2	2	3	3	4	4	5	5	5	7	11	3
GERMANY	2	2	3	3	3	3	2	2	2	2	2	2	3	3	3	2
UNITED KINGDOM	3	2	2	3	2	2	2	2	2	2	2	2	2	2	1	2
FRANCE	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
ITALY	1	2	3	2	2	2	1	1	1	2	2	1	1	1		2
SWEDEN	2	2	1	1	1	1	1	1	1	1	1	1	1	1		1
CHINA,HONG KONG S.A.R	1	1	1	1	2	1	1	2	2	1	1	2	1	2	2	1
AUSTRALIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1
SWITZERLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1
DENMARK		1	1	1	1	1	1	1	1	1	1	1		1		1
NETHERLANDS	1	1	1	1	1	1	1	1		1		1			2	1
SOUTH KOREA			1	1		1		1	1	1		1	1	1		0
BELGIUM		1		1		1									1	0
FINLAND																0
AUSTRIA																0
SPAIN																0
ISRAEL																0
NORWAY																0
NEW ZEALAND																0
LUXEMBOURG																0
MEXICO																0
SOUTH AFRICA																0
IRELAND																0
SINGAPORE																0
URUGUAY																0
BRAZIL																0
MALAYSIA																0
GREECE																0
PHILIPPINES																0
U.S.S.R.																0
THAILAND																0
CHINA P.REP.																0
YUGOSLAVIA																0
ARGENTINA																0
Others (56)																0
Ownership:																
U.S. Corporations	39	36	36	35	35	36	38	40	40	40	39	41	40	42	44	39
U.S. Government																0
U.S. Individuals	34	30	29	31	28	34	34	30	31	33	30	28	28	24	23	31
Foreign Corporations	20	27	28	27	30	24	22	24	21	20	23	23	24	25	23	23
Foreign Government																0
Foreign Individuals	7	7	7	7	7	6	6	6	7	7	8	8	8	8	10	7

Part B

Ranked Listing of Organizations with Patent Grants

As Distributed By Year of Patent Grant

and As Distributed By Year of Patent Application

DESIGN PATENTS, 1977 - 1999

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 1999) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre															
	1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	78	30	39	53	45	50	87	81	71	64	80	81	84	83	68	994
Patents By Year of Application:	182	59	26	62	63	70	52	67	71	46	123	58	60	54	1	994
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	242	39	29	69	70	149	84	58	50	40	47	25	25	24	33	984
Patents By Year of Application:	349	79	119	80	62	50	40	40	32	27	29	25	28	24	0	984
NIKE, INC.																
Patents By Year of Grant:	5	0	1	0	1	23	56	109	116	101	47	41	166	203	110	979
Patents By Year of Application:	6	0	1	2	14	93	104	108	70	55	55	164	148	106	53	979
SONY CORPORATION																
Patents By Year of Grant:	58	10	19	15	21	37	53	44	72	88	50	79	82	126	222	976
Patents By Year of Application:	107	18	23	36	52	38	70	75	38	60	100	100	141	118	0	976
MOTOROLA, INC.																
Patents By Year of Grant:	73	16	15	21	30	25	24	30	60	122	96	97	128	135	81	953
Patents By Year of Application:	109	29	29	18	25	30	54	77	113	84	99	130	95	55	6	953
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.																
Patents By Year of Grant:	260	16	31	22	33	18	25	19	49	28	65	45	35	54	51	751
Patents By Year of Application:	322	21	26	17	17	21	28	36	48	43	39	34	49	41	9	751
GOODYEAR TIRE + RUBBER COMPANY																
Patents By Year of Grant:	74	9	6	11	17	29	27	39	47	68	45	43	142	98	80	735
Patents By Year of Application:	99	11	20	26	21	39	33	53	36	61	60	108	104	60	4	735
DART INDUSTRIES INC.																
Patents By Year of Grant:	276	47	24	8	18	24	29	15	16	33	24	28	36	48	51	677
Patents By Year of Application:	352	21	10	28	23	14	13	25	15	23	44	34	40	30	5	677
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	103	29	41	25	30	34	33	25	54	56	84	58	56	28	16	672
Patents By Year of Application:	188	36	28	19	30	53	30	49	48	71	55	42	12	11	0	672
TOSHIBA CORPORATION																
Patents By Year of Grant:	84	25	20	31	35	64	65	63	33	32	37	42	26	62	28	647
Patents By Year of Application:	152	20	28	70	55	62	23	38	25	23	47	34	48	22	0	647
INTERLEGO A.G.																
Patents By Year of Grant:	34	15	18	27	24	30	51	54	44	68	73	43	50	37	63	631
Patents By Year of Application:	71	28	27	22	61	50	36	42	59	63	40	42	31	59	0	631

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	122	33	25	15	21	29	42	49	20	32	22	24	24	35	28	521
Patents By Year of Application:	188	24	15	33	31	55	14	18	12	31	25	29	24	20	2	521
RUBBERMAID INCORPORATED																
Patents By Year of Grant:	25	6	7	4	8	22	24	64	48	61	54	51	23	48	49	494
Patents By Year of Application:	42	10	4	30	21	60	31	44	46	63	33	34	40	33	3	494
BLACK & DECKER INC.																
Patents By Year of Grant:	33	15	22	12	15	9	29	21	16	17	18	76	82	68	57	490
Patents By Year of Application:	79	13	18	18	18	12	10	11	15	19	110	58	77	30	2	490
KOHLER CO.																
Patents By Year of Grant:	51	8	8	27	18	19	62	43	39	39	17	15	19	31	23	419
Patents By Year of Application:	74	30	21	43	33	27	40	21	31	15	20	29	21	11	3	419
CASIO COMPUTER CO. LTD.																
Patents By Year of Grant:	6	0	3	17	18	31	43	28	14	45	54	32	32	51	5	379
Patents By Year of Application:	24	19	26	19	42	18	13	56	20	27	37	30	47	1	0	379
AMERICAN STANDARD, INC.																
Patents By Year of Grant:	106	0	13	19	8	8	24	20	22	12	24	28	15	18	58	375
Patents By Year of Application:	118	18	23	7	24	17	18	6	13	28	31	18	17	37	0	375
SEIKOSHA CO., LTD.																
Patents By Year of Grant:	3	0	0	0	11	38	101	50	36	86	30	7	3	0	0	365
Patents By Year of Application:	3	16	43	51	63	39	61	52	22	8	7	0	0	0	0	365
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	71	5	15	6	14	9	20	32	18	13	5	5	21	47	81	362
Patents By Year of Application:	97	17	8	14	9	22	21	7	11	5	11	40	50	48	2	362
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	80	20	13	29	27	32	13	12	17	23	5	9	12	27	25	344
Patents By Year of Application:	136	29	28	12	18	5	15	18	8	7	12	16	20	20	0	344
MINNESOTA MINING AND MANUFACTURING COMPANY																
Patents By Year of Grant:	44	1	11	9	9	8	11	22	19	17	27	33	37	37	30	315
Patents By Year of Application:	62	10	7	10	9	20	9	23	16	46	32	24	30	17	0	315
AT&T CORP.																
Patents By Year of Grant:	130	26	18	20	14	14	14	16	17	15	14	13	3	0	0	314
Patents By Year of Application:	176	12	25	11	6	25	12	17	11	14	5	0	0	0	0	314

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
THE QUAKER OATS COMPANY																
Patents By Year of Grant:	134	33	32	26	29	21	21	4	0	0	0	0	0	0	0	300
Patents By Year of Application:	220	27	16	28	8	1	0	0	0	0	0	0	0	0	0	300
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	169	7	3	16	15	20	24	10	3	5	4	3	3	8	1	291
Patents By Year of Application:	186	27	13	20	17	1	5	2	3	7	1	0	8	1	0	291
HIGHLAND SUPPLY CORPORATION																
Patents By Year of Grant:	0	0	24	4	10	0	29	17	36	6	106	54	0	0	0	286
Patents By Year of Application:	27	1	24	1	24	5	71	70	58	1	4	0	0	0	0	286
MIKRON INDUSTRIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	57	32	81	37	30	19	20	276
Patents By Year of Application:	0	0	0	0	0	0	63	7	30	75	55	18	9	12	7	276
REEBOK INTERNATIONAL, LTD.																
Patents By Year of Grant:	1	0	3	69	40	16	3	24	22	45	20	6	16	8	2	275
Patents By Year of Application:	16	12	58	19	28	5	20	21	38	30	13	8	5	2	0	275
COLGATE-PALMOLIVE COMPANY																
Patents By Year of Grant:	31	2	9	1	4	11	13	14	32	28	19	13	29	31	26	263
Patents By Year of Application:	41	3	1	17	8	25	36	16	14	7	29	30	27	9	0	263
JOHN MANUFACTURING LIMITED																
Patents By Year of Grant:	8	24	10	11	13	13	18	14	17	32	16	24	23	14	22	259
Patents By Year of Application:	53	10	15	5	14	13	14	27	19	18	20	19	14	18	0	259
TOMY COMPANY, LTD.																
Patents By Year of Grant:	138	6	13	3	12	12	12	12	7	3	3	6	3	3	11	244
Patents By Year of Application:	159	10	7	8	15	6	11	2	3	0	7	7	2	6	1	244
BRIDGESTONE CORPORATION																
Patents By Year of Grant:	68	12	22	8	11	6	21	7	28	16	3	12	11	9	3	237
Patents By Year of Application:	106	10	8	21	6	9	17	16	7	4	14	11	6	2	0	237
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	10	5	35	13	35	18	23	11	19	17	4	9	14	7	14	234
Patents By Year of Application:	54	35	25	14	17	6	20	7	10	11	3	12	9	11	0	234
HITACHI, LTD																
Patents By Year of Grant:	48	13	27	16	10	14	17	6	24	9	10	4	7	9	16	230
Patents By Year of Application:	96	12	15	7	17	5	18	9	9	7	7	6	13	9	0	230

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	Pre																
	1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL	
TIMEX CORPORATION																	
Patents By Year of Grant:	20	4	2	1	7	3	5	5	1	8	16	5	83	49	18	227	
Patents By Year of Application:	27	7	2	5	4	3	1	7	11	7	19	71	49	12	2	227	
GILLETTE COMPANY																	
Patents By Year of Grant:	67	6	5	2	5	8	7	9	14	22	12	8	7	27	17	216	
Patents By Year of Application:	80	2	9	1	9	9	20	14	9	10	11	11	20	11	0	216	
TAKARA CO, LTD.																	
Patents By Year of Grant:	27	39	21	48	34	35	2	2	0	0	0	0	0	0	0	208	
Patents By Year of Application:	120	37	24	12	12	3	0	0	0	0	0	0	0	0	0	208	
MICHELIN RECHERCHE ET TECHNIQUE																	
Patents By Year of Grant:	1	3	8	7	4	5	3	4	16	19	35	16	21	32	32	206	
Patents By Year of Application:	15	6	5	3	2	4	13	11	27	30	19	18	31	22	0	206	
EASTMAN KODAK COMPANY																	
Patents By Year of Grant:	37	3	6	6	6	14	16	12	3	11	11	26	7	16	20	194	
Patents By Year of Application:	50	5	17	10	9	11	2	6	8	23	12	9	16	14	2	194	
MASCO CORP. OF INDIANA																	
Patents By Year of Grant:	20	2	11	7	2	7	8	6	1	4	11	13	5	23	74	194	
Patents By Year of Application:	37	8	5	7	5	1	3	1	15	9	4	5	42	52	0	194	
RYOBI, LTD.																	
Patents By Year of Grant:	54	11	6	14	18	15	8	19	20	9	5	3	1	5	6	194	
Patents By Year of Application:	80	16	17	8	18	7	15	10	5	5	2	2	7	2	0	194	
RICOH COMPANY, LTD.																	
Patents By Year of Grant:	49	21	17	15	10	10	14	13	6	8	7	5	10	5	3	193	
Patents By Year of Application:	98	13	8	8	13	9	6	7	22	4	2	1	1	1	0	193	
COCA-COLA COMPANY																	
Patents By Year of Grant:	29	7	7	19	10	6	10	15	8	8	12	10	20	20	7	188	
Patents By Year of Application:	56	12	8	12	8	10	4	7	9	6	17	25	12	2	0	188	
TEAC CORPORATION																	
Patents By Year of Grant:	2	1	3	2	3	2	23	22	25	22	19	13	14	15	20	186	
Patents By Year of Application:	6	4	1	11	24	19	24	16	16	10	9	19	14	13	0	186	
COMBI CO., LTD.																	
Patents By Year of Grant:	85	7	6	7	7	5	17	14	16	7	7	1	2	0	1	182	
Patents By Year of Application:	104	6	4	10	12	8	17	7	4	8	2	0	0	0	0	182	

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	Pre																
	1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL	
FUJI PHOTO FILM CO., LTD																	
Patents By Year of Grant:	9	0	0	0	2	10	24	26	26	21	17	12	12	12	10	181	
Patents By Year of Application:	9	9	2	15	12	26	22	15	12	17	9	14	12	7	0	181	
SEIKO EPSON CORPORATION																	
Patents By Year of Grant:	0	3	5	1	3	5	30	25	18	18	13	19	14	14	12	180	
Patents By Year of Application:	9	2	2	15	21	29	10	16	13	13	19	14	6	11	0	180	
HEWLETT-PACKARD COMPANY																	
Patents By Year of Grant:	13	0	1	0	3	3	10	8	13	10	21	22	24	21	29	178	
Patents By Year of Application:	14	2	13	3	7	1	10	9	9	22	28	21	26	13	0	178	
ABBOTT LABORATORIES																	
Patents By Year of Grant:	63	5	15	8	4	5	7	9	12	5	3	9	11	11	10	177	
Patents By Year of Application:	91	4	6	3	7	10	4	8	2	10	17	0	11	4	0	177	
ASICS CORPORATION																	
Patents By Year of Grant:	7	0	3	8	6	26	17	25	22	16	11	12	6	12	4	175	
Patents By Year of Application:	16	7	16	11	22	16	11	17	16	23	1	7	9	3	0	175	
MITSUBISHI DENKI KABUSHIKI KAISHA																	
Patents By Year of Grant:	9	11	4	14	23	26	10	19	17	8	0	2	5	11	12	171	
Patents By Year of Application:	36	14	26	13	14	14	17	6	1	2	3	7	4	14	0	171	
CHRYSLER MOTORS CORPORATION																	
Patents By Year of Grant:	6	5	2	1	2	7	4	3	9	29	14	35	8	22	23	170	
Patents By Year of Application:	13	3	5	5	2	6	5	22	21	28	19	17	16	7	1	170	
GOLDSTAR COMPANY, LTD.																	
Patents By Year of Grant:	3	2	4	16	9	36	29	27	7	11	10	13	1	1	0	169	
Patents By Year of Application:	23	7	23	32	17	25	3	9	14	15	1	0	0	0	0	169	
DAIWA SEIKO INC																	
Patents By Year of Grant:	34	7	14	12	8	6	11	13	4	8	2	14	7	18	10	168	
Patents By Year of Application:	66	7	4	11	10	6	5	6	4	9	7	16	10	7	0	168	
NORTHERN TELECOM LIMITED																	
Patents By Year of Grant:	46	17	17	20	13	12	4	5	1	6	1	3	4	10	9	168	
Patents By Year of Application:	90	17	5	8	8	1	6	1	5	1	4	6	8	8	0	168	
YAZAKI CORP.																	
Patents By Year of Grant:	0	0	0	0	1	25	67	52	6	0	0	9	4	1	0	165	
Patents By Year of Application:	0	0	22	47	56	23	1	2	0	7	1	6	0	0	0	165	

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
BAUSCH & LOMB, INC.																
Patents By Year of Grant:	28	3	2	2	3	4	7	3	6	5	3	13	12	37	35	163
Patents By Year of Application:	35	3	2	10	0	4	3	1	7	8	15	19	34	21	1	163
EMHART INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	8	1	15	15	31	42	33	15	160
Patents By Year of Application:	0	0	0	4	0	5	4	13	6	12	52	25	38	1	0	160
OKI ELECTRIC INDUSTRY CO., LTD.																
Patents By Year of Grant:	43	1	1	15	8	13	13	14	16	5	11	3	5	9	2	159
Patents By Year of Application:	45	13	13	11	13	10	14	10	6	4	6	4	8	2	0	159
BRAUN A.G.																
Patents By Year of Grant:	36	3	3	6	2	5	14	2	10	7	12	14	12	23	8	157
Patents By Year of Application:	46	2	7	5	11	1	6	5	16	8	15	12	14	9	0	157
S. C. JOHNSON + SON, INC.																
Patents By Year of Grant:	21	1	3	7	10	14	9	16	9	9	13	7	11	11	14	155
Patents By Year of Application:	31	12	10	5	12	15	3	9	4	12	10	14	9	8	1	155
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	13	7	14	13	8	10	12	9	6	5	9	4	11	19	15	155
Patents By Year of Application:	45	10	4	8	11	8	7	3	5	8	2	17	14	13	0	155
APPLE COMPUTER, INC.																
Patents By Year of Grant:	6	5	8	1	4	3	10	12	20	11	17	16	24	5	11	153
Patents By Year of Application:	21	1	6	1	9	15	14	24	10	15	21	7	5	4	0	153
LISCO, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	9	8	31	21	19	19	24	19	150
Patents By Year of Application:	0	0	0	0	1	11	1	31	19	19	20	13	26	9	0	150
THE L.D. KICHLER CO.																
Patents By Year of Grant:	0	0	0	0	0	2	4	6	16	6	18	31	26	12	28	149
Patents By Year of Application:	0	0	0	1	4	5	8	10	10	25	25	24	16	21	0	149
DAIMLER-BENZ AKTIENGESELLSCHAFT																
Patents By Year of Grant:	10	5	0	0	2	2	3	6	5	1	4	15	13	38	44	148
Patents By Year of Application:	15	3	2	2	2	5	5	2	3	16	10	13	40	30	0	148
NEC CORPORATION																
Patents By Year of Grant:	3	4	8	6	13	10	12	12	16	21	4	11	10	10	5	145
Patents By Year of Application:	13	10	17	6	10	15	10	17	8	5	11	12	6	5	0	145

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
NORTH AMERICAN PHILIPS CORPORATION																
Patents By Year of Grant:	57	12	23	13	14	7	12	5	1	0	0	0	0	0	0	144
Patents By Year of Application:	97	23	4	5	11	2	2	0	0	0	0	0	0	0	0	144
NOKIA MOBILE PHONES LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	8	16	22	4	7	29	52	142
Patents By Year of Application:	0	0	0	0	0	9	4	12	5	21	10	20	27	34	0	142
STEELCASE INC.																
Patents By Year of Grant:	33	3	4	3	4	4	4	7	8	7	12	11	16	10	16	142
Patents By Year of Application:	41	9	1	1	7	7	3	7	8	11	9	20	7	11	0	142
SYRACUSE CHINA CORPORATION																
Patents By Year of Grant:	54	8	16	1	5	8	22	19	4	0	0	0	0	3	0	140
Patents By Year of Application:	85	0	1	14	31	4	2	0	0	0	0	0	3	0	0	140
AVIA GROUP INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	11	57	23	7	8	12	11	8	1	0	0	0	0	138
Patents By Year of Application:	0	0	46	42	11	8	13	4	10	4	0	0	0	0	0	138
BAYERISCHE MOTOREN WERKE AG																
Patents By Year of Grant:	35	16	1	4	1	4	5	8	1	3	0	8	11	11	30	138
Patents By Year of Application:	56	1	3	2	5	8	1	1	3	10	6	6	9	27	0	138
AMERICAN CYANAMID COMPANY																
Patents By Year of Grant:	97	2	7	1	1	8	0	7	1	1	8	2	1	1	0	137
Patents By Year of Application:	107	1	6	2	1	6	1	1	4	7	1	0	0	0	0	137
HUNTER FAN COMPANY																
Patents By Year of Grant:	0	0	0	0	0	0	0	6	1	11	9	4	17	48	41	137
Patents By Year of Application:	0	0	0	0	0	3	4	2	18	4	7	31	30	38	0	137
RUBBERMAID COMMERCIAL PRODUCTS INC.																
Patents By Year of Grant:	28	3	5	6	6	11	12	14	10	2	8	11	7	9	4	136
Patents By Year of Application:	38	7	9	9	13	12	7	0	2	11	13	3	8	4	0	136
INDUSTRIA NATUZZI SPA																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	9	32	29	28	30	5	135
Patents By Year of Application:	0	0	0	0	0	0	1	4	23	30	19	38	16	4	0	135
SUNBEAM CORPORATION																
Patents By Year of Grant:	78	2	4	2	4	10	3	3	2	7	19	1	0	0	0	135
Patents By Year of Application:	86	5	7	5	2	3	1	6	6	14	0	0	0	0	0	135

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	Pre																
	1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL	
COOPER INDUSTRIES INC.																	
Patents By Year of Grant:	4	2	8	3	7	10	18	11	11	24	8	7	3	7	9	132	
Patents By Year of Application:	15	9	13	8	10	15	6	14	15	7	4	4	7	5	0	132	
YAMAHA CORPORATION																	
Patents By Year of Grant:	0	0	0	0	0	8	20	19	7	22	6	12	11	9	16	130	
Patents By Year of Application:	0	0	2	10	18	19	9	14	9	3	17	9	9	10	1	130	
M. KAMENSTEIN, INC.																	
Patents By Year of Grant:	5	2	0	0	11	17	3	14	36	2	0	0	1	7	29	127	
Patents By Year of Application:	7	0	0	13	10	27	13	19	1	0	0	1	6	30	0	127	
SAMSONITE CORPORATION																	
Patents By Year of Grant:	34	11	7	5	3	9	15	3	12	7	5	6	4	4	2	127	
Patents By Year of Application:	55	10	7	5	9	5	7	5	5	6	3	8	1	1	0	127	
SOUTHPAC TRUST INTERNATIONAL, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	7	71	36	13	127	
Patents By Year of Application:	0	0	0	0	0	0	1	4	10	1	38	41	26	6	0	127	
MEAD CORPORATION																	
Patents By Year of Grant:	30	0	1	3	4	7	11	3	5	6	8	3	4	23	17	125	
Patents By Year of Application:	34	3	3	4	12	7	1	6	7	4	1	25	11	7	0	125	
AMERICAN COMMERCIAL INCORPORATED																	
Patents By Year of Grant:	56	57	7	0	0	0	0	0	0	0	0	0	0	0	0	120	
Patents By Year of Application:	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	2	0	0	1	6	3	4	5	16	12	19	9	12	6	24	119	
Patents By Year of Application:	2	1	6	3	2	7	15	9	10	14	8	14	9	16	3	119	
THE LITTLE TIKES COMPANY																	
Patents By Year of Grant:	0	2	0	1	1	5	6	8	17	14	18	19	8	11	8	118	
Patents By Year of Application:	3	0	2	5	5	13	4	13	21	12	19	10	6	5	0	118	
LEVER BROS. CO., DIVISION OF CONOPCO, INC.																	
Patents By Year of Grant:	24	5	10	1	3	8	3	3	10	9	6	23	4	4	4	117	
Patents By Year of Application:	38	6	5	2	4	4	12	7	4	1	26	3	3	2	0	117	
FRIEDRICH GROHE AKTIENGESELLSCHAFT																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	17	10	2	22	7	27	31	116	
Patents By Year of Application:	0	0	0	0	0	0	18	9	0	0	31	0	35	18	5	116	

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	Pre																
	1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL	
OLYMPUS OPTICAL CO., LTD.																	
Patents By Year of Grant:	53	6	1	3	4	4	6	3	10	9	3	1	3	4	6	116	
Patents By Year of Application:	60	7	4	6	2	2	10	8	2	1	1	3	5	5	0	116	
CITIZEN WATCH CO., LTD.																	
Patents By Year of Grant:	23	10	15	15	3	3	3	1	8	3	15	7	5	2	2	115	
Patents By Year of Application:	63	3	4	0	3	2	5	3	3	13	9	4	2	1	0	115	
ELDON INDUSTRIES, INC.																	
Patents By Year of Grant:	30	1	4	7	7	24	14	21	7	0	0	0	0	0	0	115	
Patents By Year of Application:	44	7	19	3	22	14	6	0	0	0	0	0	0	0	0	115	
TOTES, INCORPORATED																	
Patents By Year of Grant:	17	13	21	7	2	21	22	5	0	0	0	5	1	1	0	115	
Patents By Year of Application:	48	8	4	16	9	16	7	0	0	0	4	3	0	0	0	115	
WARNER-LAMBERT COMPANY																	
Patents By Year of Grant:	53	7	3	0	3	5	5	11	1	6	4	3	4	5	5	115	
Patents By Year of Application:	65	0	7	3	2	11	2	5	4	2	4	5	4	1	0	115	
GROSFILLEX S.A.R.L. (SOCIETE A RESPONSABILITE LIMITEE)																	
Patents By Year of Grant:	5	0	0	0	1	1	0	13	20	7	5	18	14	16	14	114	
Patents By Year of Application:	5	1	1	1	12	15	8	4	5	11	9	16	18	8	0	114	
ONEIDA LTD.																	
Patents By Year of Grant:	42	4	3	12	1	2	4	1	12	2	8	4	5	5	9	114	
Patents By Year of Application:	57	5	2	3	2	5	7	0	4	7	3	6	5	7	1	114	
HERMAN MILLER INC.																	
Patents By Year of Grant:	1	0	3	12	9	16	11	15	16	3	6	6	6	1	8	113	
Patents By Year of Application:	10	13	18	10	4	15	9	8	1	12	1	3	1	8	0	113	
AMEROCK CORPORATION																	
Patents By Year of Grant:	70	1	2	15	3	4	0	8	0	0	7	0	0	0	0	110	
Patents By Year of Application:	81	9	1	3	1	8	0	0	7	0	0	0	0	0	0	110	
CONAIR, INC.																	
Patents By Year of Grant:	27	3	6	5	3	6	3	3	1	10	7	8	9	11	8	110	
Patents By Year of Application:	35	8	1	5	3	3	1	6	7	7	9	7	13	5	0	110	
WESTINGHOUSE ELECTRIC CORP.																	
Patents By Year of Grant:	14	1	2	0	1	1	2	12	30	14	26	4	2	0	1	110	
Patents By Year of Application:	17	3	2	0	3	28	11	5	17	21	2	0	1	0	0	110	

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
UNIVERSAL FURNITURE INDUSTRIES, INC. (BENCHCRAFT DIVISION)																
Patents By Year of Grant:	0	0	0	0	1	3	0	4	2	7	16	45	15	12	3	108
Patents By Year of Application:	0	2	0	2	5	1	0	9	3	21	42	16	5	2	0	108
OWENS-ILLINOIS INC.																
Patents By Year of Grant:	92	8	7	0	0	0	0	0	0	0	0	0	0	0	0	107
Patents By Year of Application:	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107
HENREDON FURNITURE INDUSTRIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	21	13	5	8	17	39	3	0	106
Patents By Year of Application:	0	0	0	0	15	20	0	0	11	11	8	40	1	0	0	106
ROWENTA-WERKE GMBH																
Patents By Year of Grant:	28	2	14	3	6	4	9	7	3	3	2	9	8	6	2	106
Patents By Year of Application:	48	3	4	7	7	2	6	2	1	9	6	7	2	2	0	106
XEROX CORPORATION																
Patents By Year of Grant:	57	2	1	24	0	1	0	0	2	4	2	3	1	6	3	106
Patents By Year of Application:	84	0	1	0	0	0	3	2	3	5	3	1	1	2	1	106
CERTAIN-TEED CORPORATION																
Patents By Year of Grant:	1	0	4	0	5	29	17	1	11	4	0	8	4	9	12	105
Patents By Year of Application:	7	4	3	20	24	3	11	2	1	0	9	14	5	2	0	105
GENERAL MILLS, INC.																
Patents By Year of Grant:	11	3	1	0	0	1	14	16	18	5	8	12	5	5	5	104
Patents By Year of Application:	15	0	0	10	4	19	13	7	8	6	11	5	2	4	0	104
CHESEBROUGH-POND'S USA CO., DIVISION OF CONOPCO, INC.																
Patents By Year of Grant:	2	0	0	0	0	5	23	0	8	9	10	12	14	15	5	103
Patents By Year of Application:	2	0	2	13	13	1	3	9	9	16	8	15	10	2	0	103
COMPAQ COMPUTER CORPORATION, INC.																
Patents By Year of Grant:	1	0	0	2	1	6	5	2	10	10	24	19	3	4	15	102
Patents By Year of Application:	1	3	3	7	3	6	5	10	22	18	3	5	3	13	0	102
PARTECIPAZIONI BULGARI S.P.A.																
Patents By Year of Grant:	0	2	4	0	7	48	19	7	5	0	5	1	3	0	0	101
Patents By Year of Application:	7	0	38	27	9	11	0	1	0	7	1	0	0	0	0	101
CORNING INCORPORATED																
Patents By Year of Grant:	85	3	0	2	3	0	1	0	0	2	1	2	0	0	1	100
Patents By Year of Application:	90	2	1	0	1	0	2	0	1	2	0	0	1	0	0	100

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
TELEFONAKTIEBOLAGET LM ERICSSON																
Patents By Year of Grant:	38	11	2	2	1	1	1	0	0	0	1	2	3	19	18	99
Patents By Year of Application:	53	0	1	2	0	0	0	0	0	5	2	22	9	5	0	99
SIMMONS JUVENILE PRODUCTS COMPANY, INC.																
Patents By Year of Grant:	0	0	0	3	1	2	2	7	4	13	16	19	15	7	9	98
Patents By Year of Application:	0	4	2	0	4	3	5	6	13	18	15	14	5	9	0	98
STANLEY WORKS																
Patents By Year of Grant:	29	0	3	4	9	9	13	1	5	2	3	1	1	6	12	98
Patents By Year of Application:	37	2	9	10	9	2	3	2	2	2	0	5	3	12	0	98
FUJITSU LIMITED																
Patents By Year of Grant:	7	4	2	1	4	3	7	6	0	3	7	3	5	41	4	97
Patents By Year of Application:	12	2	5	5	2	11	1	3	5	3	2	2	42	2	0	97
HONEYWELL INC.																
Patents By Year of Grant:	23	2	3	1	0	2	9	1	6	4	11	2	2	16	15	97
Patents By Year of Application:	29	0	3	4	5	1	4	5	4	9	2	11	11	9	0	97
PALLISER FURNITURE LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	33	64	97
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	15	55	27	0	97
REVLON, INC.																
Patents By Year of Grant:	50	6	0	1	4	7	21	8	0	0	0	0	0	0	0	97
Patents By Year of Application:	57	3	2	10	19	6	0	0	0	0	0	0	0	0	0	97
FRATELLI GUZZINI S.P.A.																
Patents By Year of Grant:	10	9	2	6	9	18	9	13	14	4	0	1	0	0	0	95
Patents By Year of Application:	25	10	18	4	6	13	4	14	0	0	1	0	0	0	0	95
GTE PRODUCTS CORPORATION																
Patents By Year of Grant:	43	8	11	2	8	3	7	0	7	6	0	0	0	0	0	95
Patents By Year of Application:	64	9	2	2	2	3	8	5	0	0	0	0	0	0	0	95
PORSCHKE AG																
Patents By Year of Grant:	1	3	0	2	1	1	4	4	2	3	13	9	14	16	22	95
Patents By Year of Application:	6	1	1	4	1	3	3	1	10	13	9	10	28	5	0	95
THE HOOVER COMPANY																
Patents By Year of Grant:	16	0	3	1	3	7	2	8	8	4	12	5	10	9	6	94
Patents By Year of Application:	20	2	6	0	5	3	12	3	12	4	9	6	8	4	0	94

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(Granted: Jan 01, 1977 - Dec 31, 1999) ---- Ranked List of Organizations with 50 or More Patents ----

	Pre																
	1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL	
EMERSON ELECTRIC CO.																	
Patents By Year of Grant:	32	2	2	3	11	2	2	2	7	4	5	5	4	5	6	92	
Patents By Year of Application:	41	8	1	4	2	2	5	3	1	7	4	3	6	5	0	92	
MATSUSHITA ELECTRIC WORKS, LTD.																	
Patents By Year of Grant:	22	1	3	8	7	1	1	5	7	10	1	4	1	10	11	92	
Patents By Year of Application:	29	7	5	0	2	7	7	6	2	1	4	2	12	8	0	92	
NIKON CORPORATION																	
Patents By Year of Grant:	8	0	2	4	0	6	3	4	3	8	7	10	14	19	4	92	
Patents By Year of Application:	12	2	4	4	2	3	3	5	3	13	11	16	12	2	0	92	
YOSHIDA KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	8	1	6	1	11	2	19	15	7	4	13	5	0	0	0	92	
Patents By Year of Application:	16	0	12	4	27	5	3	4	12	9	0	0	0	0	0	92	
BRIDGESTONE/FIRESTONE, INC.																	
Patents By Year of Grant:	0	0	0	0	3	11	2	4	7	3	6	10	17	20	8	91	
Patents By Year of Application:	0	0	8	6	3	4	5	4	4	7	13	16	17	4	0	91	
BAXTER INTERNATIONAL INC.																	
Patents By Year of Grant:	40	3	6	4	5	5	6	4	3	3	1	4	2	2	1	89	
Patents By Year of Application:	52	6	5	1	7	4	1	2	3	3	2	2	0	1	0	89	
HON HAI PRECISION IND. CO., LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	4	13	70	89	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	6	1	28	43	11	89	
TEXTRON INC.																	
Patents By Year of Grant:	19	0	2	2	8	4	4	17	13	11	7	2	0	0	0	89	
Patents By Year of Application:	23	2	8	4	3	19	6	12	8	4	0	0	0	0	0	89	
AMERICAN HOME PRODUCTS CORPORATION																	
Patents By Year of Grant:	61	7	2	1	7	2	2	0	2	0	2	0	0	0	0	86	
Patents By Year of Application:	70	6	2	3	0	1	1	1	2	0	0	0	0	0	0	86	
DURACRAFT CORPORATION																	
Patents By Year of Grant:	0	0	0	0	0	0	9	4	5	10	9	15	25	9	0	86	
Patents By Year of Application:	0	0	0	0	6	7	2	4	14	12	35	6	0	0	0	86	
DUNLOP LIMITED																	
Patents By Year of Grant:	74	2	1	1	0	0	1	1	1	3	0	0	1	0	0	85	
Patents By Year of Application:	78	0	0	1	1	1	0	2	1	0	1	0	0	0	0	85	

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(Granted: Jan 01, 1977 - Dec 31, 1999) ---- Ranked List of Organizations with 50 or More Patents ----

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
L'OREAL S.A.																
Patents By Year of Grant:	11	2	3	6	2	12	1	6	6	6	7	0	4	9	3	78
Patents By Year of Application:	17	5	8	7	4	2	6	5	2	6	0	10	4	1	1	78
OAKLEY, INC.																
Patents By Year of Grant:	1	0	2	0	0	1	1	12	4	4	13	10	6	15	9	78
Patents By Year of Application:	2	1	0	1	2	12	1	9	8	5	9	10	10	8	0	78
SIEMENS AKTIENGESELLSCHAFT																
Patents By Year of Grant:	15	2	3	4	7	3	3	3	3	5	9	0	1	1	19	78
Patents By Year of Application:	23	5	3	5	1	4	1	4	8	3	2	0	19	0	0	78
YOKOHAMA RUBBER CO., LTD.																
Patents By Year of Grant:	3	3	2	1	0	0	1	0	4	9	2	9	21	9	14	78
Patents By Year of Application:	8	1	0	1	0	0	5	8	2	5	20	8	6	14	0	78
DONGHIA FURNITURE COMPANY, LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	4	3	10	11	14	24	11	77
Patents By Year of Application:	0	0	0	0	1	0	3	0	9	16	2	21	21	4	0	77
NCR CORPORATION																
Patents By Year of Grant:	5	2	3	1	14	11	11	3	3	5	4	0	3	9	3	77
Patents By Year of Application:	10	5	18	8	7	3	5	3	2	2	1	3	8	2	0	77
PI-DESIGN AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	6	10	12	16	15	17	77
Patents By Year of Application:	0	0	0	0	0	2	2	3	12	6	14	15	18	5	0	77
SINGER COMPANY																
Patents By Year of Grant:	72	2	2	1	0	0	0	0	0	0	0	0	0	0	0	77
Patents By Year of Application:	76	1	0	0	0	0	0	0	0	0	0	0	0	0	0	77
AMERICAN OPTICAL CORPORATION																
Patents By Year of Grant:	70	0	1	0	0	3	2	0	0	0	0	0	0	0	0	76
Patents By Year of Application:	71	0	0	4	0	1	0	0	0	0	0	0	0	0	0	76
I. W. INDUSTRIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	23	4	0	0	11	4	1	5	10	18	76
Patents By Year of Application:	0	0	23	0	0	4	0	12	0	5	0	4	10	9	9	76
KIMBERLY-CLARK CORPORATION																
Patents By Year of Grant:	27	0	2	8	4	1	8	2	2	0	4	6	9	2	0	75
Patents By Year of Application:	32	5	5	1	6	3	1	1	2	5	10	4	0	0	0	75

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	1	0	0	0	4	2	0	5	10	7	15	9	7	4	11	75
Patents By Year of Application:	1	0	0	6	0	9	8	7	2	15	8	7	2	10	0	75
CONTICO INTERNATIONAL, INC.																
Patents By Year of Grant:	2	0	0	0	0	1	4	4	3	6	10	9	10	8	16	73
Patents By Year of Application:	2	1	2	3	0	5	1	3	8	9	11	9	8	11	0	73
INGERSOLL-RAND COMPANY																
Patents By Year of Grant:	2	0	0	0	0	1	3	2	10	6	11	9	10	12	7	73
Patents By Year of Application:	2	0	0	1	3	4	5	7	8	9	8	16	5	5	0	73
ROCKPORT COMPANY, INC.																
Patents By Year of Grant:	0	0	0	0	1	0	2	8	12	11	1	5	5	15	13	73
Patents By Year of Application:	0	0	0	1	0	2	6	14	7	5	5	6	14	13	0	73
SUN MICROSYSTEMS, INC.																
Patents By Year of Grant:	0	0	0	0	2	3	3	4	8	4	7	0	10	17	15	73
Patents By Year of Application:	0	0	0	5	1	8	4	7	6	2	4	10	26	0	0	73
BEST LOCK CORPORATION																
Patents By Year of Grant:	1	0	2	0	1	0	0	68	0	0	0	0	0	0	0	72
Patents By Year of Application:	3	0	1	0	0	0	68	0	0	0	0	0	0	0	0	72
JOHN J. MADISON CO., INC.																
Patents By Year of Grant:	69	3	0	0	0	0	0	0	0	0	0	0	0	0	0	72
Patents By Year of Application:	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72
MOBIL OIL CORP.																
Patents By Year of Grant:	35	3	4	6	2	3	1	1	6	9	2	0	0	0	0	72
Patents By Year of Application:	48	1	3	2	0	0	7	7	4	0	0	0	0	0	0	72
DIGITAL EQUIPMENT CORPORATION																
Patents By Year of Grant:	8	0	0	2	5	11	7	5	17	7	1	3	0	5	0	71
Patents By Year of Application:	12	6	11	2	2	8	17	3	4	3	0	1	2	0	0	71
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	27	6	20	2	6	3	1	1	3	1	0	1	0	0	0	71
Patents By Year of Application:	54	2	5	3	1	1	3	1	0	1	0	0	0	0	0	71
THOMASVILLE FURNITURE INDUSTRIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	5	24	9	19	14	71
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	30	2	26	0	13	0	71

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	Pre																
	1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL	
FISKARS OY AB																	
Patents By Year of Grant:	20	3	2	1	5	2	1	0	12	12	8	1	1	2	0	70	
Patents By Year of Application:	25	5	0	3	1	5	6	8	9	4	2	0	2	0	0	70	
MITA INDUSTRIAL COMPANY LTD.																	
Patents By Year of Grant:	0	0	0	4	0	10	5	8	6	2	7	8	0	15	5	70	
Patents By Year of Application:	0	4	5	5	6	8	5	2	8	7	0	6	11	3	0	70	
JANOME SEWING MACHINE CO. LTD.																	
Patents By Year of Grant:	16	3	14	3	3	7	11	3	3	1	2	1	0	0	2	69	
Patents By Year of Application:	37	8	3	2	7	3	3	1	0	3	0	1	0	1	0	69	
L.A. GEAR, INC.																	
Patents By Year of Grant:	0	0	0	1	10	11	17	15	6	7	0	0	1	0	0	68	
Patents By Year of Application:	0	0	7	15	13	10	13	4	5	0	0	1	0	0	0	68	
PITTWAY CORPORATION																	
Patents By Year of Grant:	22	5	13	1	3	6	4	1	4	0	5	0	1	1	2	68	
Patents By Year of Application:	39	3	9	3	0	1	0	4	1	4	0	1	1	1	1	68	
SEGA ENTERPRISES, LTD.																	
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	3	3	19	22	8	12	68	
Patents By Year of Application:	1	0	0	0	0	0	0	0	3	4	30	16	7	7	0	68	
THOMSON CONSUMER ELECTRONICS, INC.																	
Patents By Year of Grant:	0	0	0	0	0	1	4	3	3	3	5	6	1	11	31	68	
Patents By Year of Application:	0	0	0	0	3	3	4	2	5	4	5	0	8	33	1	68	
CLAIROL INCORPORATED																	
Patents By Year of Grant:	47	2	3	0	3	0	0	2	9	0	0	1	0	0	0	67	
Patents By Year of Application:	52	2	1	0	3	0	8	0	0	1	0	0	0	0	0	67	
COATS + CLARK INC.																	
Patents By Year of Grant:	54	0	5	3	0	4	1	0	0	0	0	0	0	0	0	67	
Patents By Year of Application:	62	0	0	5	0	0	0	0	0	0	0	0	0	0	0	67	
DEERE + COMPANY																	
Patents By Year of Grant:	2	4	1	0	1	7	4	10	5	7	5	1	4	1	15	67	
Patents By Year of Application:	7	1	1	11	1	9	5	7	0	5	2	3	7	8	0	67	
POLLYFLAME INTERNATIONAL B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	2	5	28	18	2	0	5	4	3	67	
Patents By Year of Application:	0	0	0	0	2	10	17	23	1	3	3	4	3	1	0	67	

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
RUBBERMAID SPECIALTY PRODUCTS INC.																
Patents By Year of Grant:	11	0	0	0	0	0	0	0	0	2	12	9	15	11	3	63
Patents By Year of Application:	11	0	0	0	0	0	0	0	6	12	10	22	2	0	0	63
SANDVIK AKTIEBOLAG																
Patents By Year of Grant:	10	0	0	0	0	4	2	7	2	7	7	6	6	6	6	63
Patents By Year of Application:	10	1	3	2	7	1	2	5	7	5	4	10	1	5	0	63
SEB																
Patents By Year of Grant:	12	3	0	2	1	0	3	2	1	1	2	6	5	13	12	63
Patents By Year of Application:	17	1	0	3	0	2	0	2	2	1	5	6	18	6	0	63
CPG PRODUCTS CORP.																
Patents By Year of Grant:	55	7	0	0	0	0	0	0	0	0	0	0	0	0	0	62
Patents By Year of Application:	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62
FORD MOTOR COMPANY																
Patents By Year of Grant:	4	5	15	5	7	8	1	1	4	5	4	2	1	0	0	62
Patents By Year of Application:	28	2	12	2	1	3	3	3	5	0	2	1	0	0	0	62
HARLEY-DAVIDSON MOTOR CO., INC.																
Patents By Year of Grant:	12	0	0	0	0	0	0	0	0	0	0	10	8	15	17	62
Patents By Year of Application:	12	0	0	0	0	0	0	0	1	1	11	18	16	3	0	62
KARSTEN MANUFACTURING CORP.																
Patents By Year of Grant:	0	0	0	0	0	0	2	1	3	8	9	4	9	10	16	62
Patents By Year of Application:	0	0	0	2	1	0	3	3	10	5	5	13	5	11	4	62
MAKITA CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	10	12	1	5	14	10	9	62
Patents By Year of Application:	0	0	0	0	0	0	5	9	9	2	4	20	3	9	1	62
ROSALCO, INC.																
Patents By Year of Grant:	0	0	0	0	4	20	31	7	0	0	0	0	0	0	0	62
Patents By Year of Application:	0	0	0	3	26	27	6	0	0	0	0	0	0	0	0	62
THE CLOROX COMPANY																
Patents By Year of Grant:	16	0	0	0	0	4	2	9	3	2	2	5	1	9	9	62
Patents By Year of Application:	16	4	2	0	7	3	2	2	2	4	3	2	10	4	1	62
ZIMMER, INC.																
Patents By Year of Grant:	14	0	4	0	0	0	0	2	5	3	12	18	2	2	0	62
Patents By Year of Application:	18	1	1	0	0	4	1	0	10	13	11	3	0	0	0	62

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
CAT EYE CO., LTD.																
Patents By Year of Grant:	0	0	0	0	1	4	1	7	4	14	11	4	5	7	3	61
Patents By Year of Application:	0	1	1	3	4	5	3	6	10	10	10	6	0	1	1	61
MATTEL INC.																
Patents By Year of Grant:	39	1	1	2	0	0	1	0	1	2	1	1	1	6	5	61
Patents By Year of Application:	41	2	0	0	1	1	1	2	0	1	0	6	2	4	0	61
SALOMON S.A.																
Patents By Year of Grant:	1	3	0	0	0	5	9	11	4	4	2	2	2	4	14	61
Patents By Year of Application:	4	0	1	9	9	7	3	2	2	4	2	1	8	9	0	61
BALL CORPORATION																
Patents By Year of Grant:	54	0	0	0	0	0	0	0	0	0	0	1	1	2	2	60
Patents By Year of Application:	54	0	0	0	0	0	0	0	0	0	2	2	1	1	0	60
DOSKOCIL MANUFACTURING CO., INC.																
Patents By Year of Grant:	1	0	1	0	5	3	7	1	6	10	14	9	1	0	2	60
Patents By Year of Application:	3	0	6	7	2	1	3	4	13	18	1	0	0	2	0	60
OLIVETTI, ING. C., + C. S.P.A.																
Patents By Year of Grant:	23	1	0	0	3	20	2	0	4	5	1	0	1	0	0	60
Patents By Year of Application:	24	0	15	11	0	2	2	2	3	0	1	0	0	0	0	60
WHITE CONSOLIDATED INDUSTRIES, INC.																
Patents By Year of Grant:	1	0	0	0	2	0	2	6	2	2	4	6	22	7	6	60
Patents By Year of Application:	1	0	3	0	4	0	5	1	4	3	11	17	6	5	0	60
CARRIER CORPORATION																
Patents By Year of Grant:	10	3	1	1	5	3	3	5	4	7	8	1	1	3	4	59
Patents By Year of Application:	15	1	6	3	3	4	1	8	4	4	2	1	2	5	0	59
MARINA B CREATION S.A.																
Patents By Year of Grant:	27	9	11	7	0	1	1	0	0	0	3	0	0	0	0	59
Patents By Year of Application:	54	0	0	2	0	0	0	0	0	3	0	0	0	0	0	59
MILES INC.																
Patents By Year of Grant:	20	5	1	2	1	10	3	8	4	4	1	0	0	0	0	59
Patents By Year of Application:	27	2	4	7	6	5	4	3	1	0	0	0	0	0	0	59
PACCAR INC.																
Patents By Year of Grant:	4	0	2	0	2	12	10	2	1	3	1	2	8	5	7	59
Patents By Year of Application:	6	1	10	8	3	3	1	4	0	3	2	14	2	0	2	59

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	Pre																
	1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL	
SEIKO INSTRUMENTS INC.																	
Patents By Year of Grant:	0	0	0	3	0	1	3	6	7	1	8	4	11	7	8	59	
Patents By Year of Application:	3	0	1	1	4	7	5	1	0	7	12	7	10	1	0	59	
CASIO KEISANKI KABUSHIKI KAISHA																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	4	54	58	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	0	50	8	58	
ROBERT KRUPS GMBH & CO. K.G.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	3	13	9	8	6	1	10	8	58	
Patents By Year of Application:	0	0	0	0	0	4	14	7	8	4	3	7	10	1	0	58	
TORO COMPANY																	
Patents By Year of Grant:	16	0	1	1	5	4	5	5	3	2	4	3	2	6	1	58	
Patents By Year of Application:	18	2	4	4	5	2	3	2	4	5	1	1	6	1	0	58	
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.																	
Patents By Year of Grant:	35	1	1	3	0	5	6	1	0	0	1	0	1	3	1	58	
Patents By Year of Application:	38	3	4	1	6	1	0	0	1	0	0	2	2	0	0	58	
BROTHER KOGYO KABUSHIKI KAISHA																	
Patents By Year of Grant:	19	5	0	0	4	3	2	0	1	0	4	3	7	8	1	57	
Patents By Year of Application:	24	0	6	3	0	0	1	0	1	4	8	6	4	0	0	57	
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN																	
Patents By Year of Grant:	54	1	0	1	0	0	0	0	0	0	0	0	0	0	1	57	
Patents By Year of Application:	55	1	0	0	0	0	0	0	0	0	0	0	1	0	0	57	
HANS GROHE GMBH & CO.																	
Patents By Year of Grant:	8	1	4	3	2	0	4	11	4	2	9	0	4	1	4	57	
Patents By Year of Application:	16	0	2	3	9	2	5	0	3	8	4	1	1	2	1	57	
JOHNSON & JOHNSON CONSUMER PRODUCTS, INC.																	
Patents By Year of Grant:	0	0	0	5	7	5	3	4	1	5	1	9	2	7	8	57	
Patents By Year of Application:	0	12	4	1	4	5	0	4	1	1	12	6	5	2	0	57	
KELSEY-HAYES CO.																	
Patents By Year of Grant:	32	5	10	0	8	0	1	0	0	0	1	0	0	0	0	57	
Patents By Year of Application:	47	6	2	1	0	0	0	0	0	1	0	0	0	0	0	57	
MOBILE HI-TECH WHEELS																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	3	19	20	13	57	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	5	0	19	14	18	1	57	

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
TEFAL S.A.																
Patents By Year of Grant:	1	0	1	0	1	0	0	1	2	3	3	9	16	10	8	55
Patents By Year of Application:	2	0	1	0	0	2	0	4	5	7	7	13	9	5	0	55
WINSTON FURNITURE COMPANY OF ALABAMA, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	14	3	15	6	14	2	1	0	0	55
Patents By Year of Application:	0	1	5	9	4	9	4	5	5	12	1	0	0	0	0	55
BRUNSWICK CORPORATION																
Patents By Year of Grant:	30	1	4	1	0	0	1	0	0	1	1	4	2	5	4	54
Patents By Year of Application:	36	0	0	0	2	0	0	0	0	2	7	1	5	1	0	54
DESIGN INSTITUTE AMERICA, INC.																
Patents By Year of Grant:	9	10	16	7	4	1	7	0	0	0	0	0	0	0	0	54
Patents By Year of Application:	37	9	0	1	7	0	0	0	0	0	0	0	0	0	0	54
ILLINOIS TOOL WORKS INC.																
Patents By Year of Grant:	14	0	5	4	6	5	3	0	4	2	4	0	0	5	2	54
Patents By Year of Application:	23	6	4	2	2	1	1	4	2	2	1	1	2	3	0	54
KNOLL INTERNATIONAL, INC.																
Patents By Year of Grant:	43	7	2	0	1	0	0	1	0	0	0	0	0	0	0	54
Patents By Year of Application:	53	0	1	0	0	0	0	0	0	0	0	0	0	0	0	54
NINTENDO CO., LTD.																
Patents By Year of Grant:	5	0	1	2	1	2	5	2	2	10	5	2	4	3	10	54
Patents By Year of Application:	8	1	3	0	6	0	3	2	10	4	3	3	3	8	0	54
SIMMONS UNIVERSAL CORPORATION																
Patents By Year of Grant:	46	6	2	0	0	0	0	0	0	0	0	0	0	0	0	54
Patents By Year of Application:	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
BRIGHT YIN HUEY CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	1	6	13	11	21	53
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	3	7	12	12	11	8	53
SARA LEE CORPORATION																
Patents By Year of Grant:	20	0	1	2	0	3	1	0	2	1	3	0	8	8	4	53
Patents By Year of Application:	22	2	2	1	0	0	3	0	0	3	6	10	3	1	0	53
ACUSHNET COMPANY																
Patents By Year of Grant:	8	0	0	0	0	0	6	1	2	1	2	4	8	14	6	52
Patents By Year of Application:	8	1	3	4	1	0	1	0	1	3	6	9	11	4	0	52

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	Pre 1986	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
KRAFT GENERAL FOODS, INC.																
Patents By Year of Grant:	0	0	0	0	0	6	6	8	10	19	2	0	0	0	0	51
Patents By Year of Application:	0	3	3	7	3	9	7	13	6	0	0	0	0	0	0	51
L.B. (PLASTICS) LIMITED																
Patents By Year of Grant:	13	0	7	0	8	4	1	16	0	0	0	0	0	0	2	51
Patents By Year of Application:	24	4	1	0	4	16	0	0	0	0	0	0	0	2	0	51
RALLY MANUFACTURING, INC.																
Patents By Year of Grant:	0	0	0	2	19	5	3	0	0	0	0	0	0	1	21	51
Patents By Year of Application:	0	24	1	4	0	0	0	0	0	0	0	1	0	20	1	51
REHRIG-PACIFIC COMPANY, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	4	7	1	9	7	0	7	8	8	51
Patents By Year of Application:	0	0	0	2	4	2	4	10	5	1	5	3	9	6	0	51
S. T. DUPONT S.A.																
Patents By Year of Grant:	13	1	1	5	4	1	3	5	4	1	2	3	0	8	0	51
Patents By Year of Application:	21	4	1	2	4	2	3	1	0	5	0	1	7	0	0	51
VAUGHAN FURNITURE COMPANY, INCORPORATED																
Patents By Year of Grant:	29	0	0	0	0	0	0	0	2	5	1	8	4	0	2	51
Patents By Year of Application:	29	0	0	0	0	0	0	6	2	1	10	1	2	0	0	51
DECOR CORPORATION PROPRIETARY LIMITED																
Patents By Year of Grant:	0	8	4	2	8	8	3	1	1	3	0	2	5	1	4	50
Patents By Year of Application:	14	10	3	5	1	1	2	2	0	0	7	0	1	4	0	50
MOLNLYCKE AB																
Patents By Year of Grant:	19	4	6	3	4	1	0	2	8	1	0	2	0	0	0	50
Patents By Year of Application:	32	1	4	0	1	1	8	1	0	1	1	0	0	0	0	50
ROBERT KRUPS STIFTUNG & CO. KG																
Patents By Year of Grant:	0	0	5	4	3	10	13	14	1	0	0	0	0	0	0	50
Patents By Year of Application:	9	2	11	11	15	2	0	0	0	0	0	0	0	0	0	50
SIEMON COMPANY																
Patents By Year of Grant:	2	0	3	2	0	3	2	1	0	1	5	7	5	11	8	50
Patents By Year of Application:	7	0	2	3	0	1	1	0	4	8	3	9	8	4	0	50
SOUTHCO INC.																
Patents By Year of Grant:	6	1	0	0	2	1	0	3	7	8	2	6	6	3	5	50
Patents By Year of Application:	7	0	2	1	1	2	7	4	4	3	9	3	2	5	0	50
Other Organizations (23983)																
Patents By Year of Grant:	15704	2405	2503	2340	2532	3139	3669	3548	3949	4352	4613	4570	4513	6216	6752	70805
Patents By Year of Application:	22368	2610	2778	2898	2926	3041	3133	3556	3730	4210	4742	5096	5359	4117	241	70805